

JP 3075406

Patent
1 of 1

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Patents Cited by Inventor: 0
Patents Cited by Examiner: 0

Citing Patents: 2

Articles Cited by Inventor: 0
Articles Cited by Examiner: 0

Patent Number(s):

JP3075406-B1; JP2001002773-A [ORIGINAL DOCUMENT](#)

Title:

Manufacture of polyester film used for packaging seasoning, oil, beverage, cosmetic and detergents involves treating polyester chips with water containing specified concentration of magnesium, calcium and silicon

Patent Assignee Name(s) and Code(s):

TOYO BO KK (TOYM)
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Derwent Primary Accession Number:

2000-545555 [50]

Abstract:

NOVELTY - Polyester chips are subjected to water treatment in a process chamber, where the concentration of magnesium, calcium and silicon in the treated water is 0.001-2 ppm, 0.001-5 ppm and 0.01-10 ppm respectively. A portion of the treated water is recycled and supplied again to the process chamber.

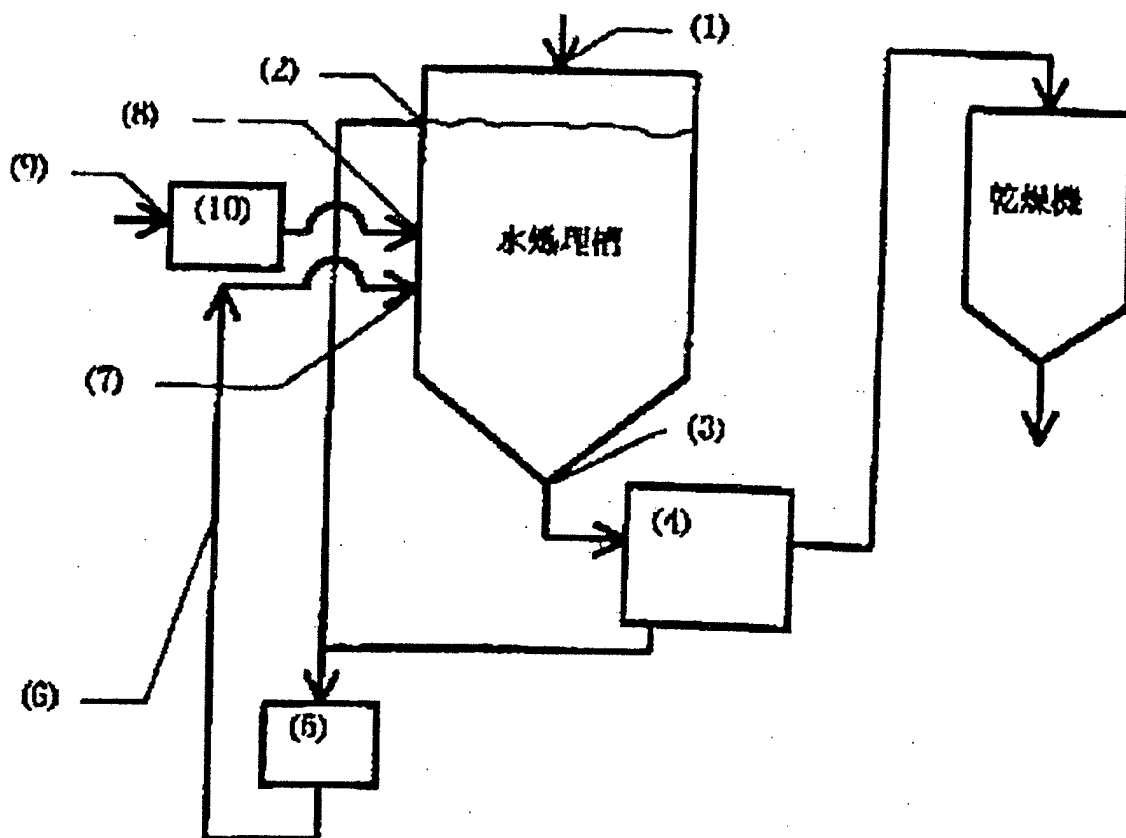
USE - For manufacture of polyester used as a film or sheet, for packaging seasoning, oil, beverages, cosmetics and detergent.

ADVANTAGE - Favorable polyester film with excellent transparency is obtained.

DESCRIPTION OF DRAWING(S) - The figure shows the polyester manufacture apparatus.

Drawing:

【図 1】



International Patent Classification:

B29B-013/02; B29C-049/00; B29K-067:00; B29L-022:00; C08G-063/88; C08G-063/183; C08G-063/90

Derwent Class:

A23 (Polyamides, polyesters, polycarbonates, alkyds); A92 (Packaging and containers, ropes, nets)

Derwent Manual Code(s):

A05-E01D3; A12-P01A

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JP2001002773-A	09 Jan 2001	C08G-063/90	200107	Pages: 8	

Application Details and Date:

JP3075406-B1	JP174534	21 Jun 1999
JP2001002773-A	JP174534	21 Jun 1999

Priority Application Information and Date:

JP174534 21 Jun 1999